



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Soldering of sheet metal

DEPARTMENT

Physical Plant

WESTERN JOB CLASSIFICATION*

Mechanical Trades (acmf)

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection, gloves, grade 1 safety footwear, safety glasses/goggles

WESTERN HAZARD CATEGORY*

WorkSite/ Energy Hazards

HAZARD TYPE*

Slips/Trips/Falls / Heat

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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WRITTEN BY:

Ken Hill

REVIEWED BY:

ACMF Shop

MGMT APPROVAL:

Ken Hill

SEQUENCE OF TASK

POTENTIAL HAZARDS

ACTION OR PROCEDURE

| | | |
|---|---------------------------------|---|
| Set up material/ call in hot work procedure to W.C.C.(on- site) | Position, sharp material, burns | PPE ventilation, hot work policy (on-site). |
| Heat soldering coppers, apply flux | Chemical exposure | Work by licensed mechanic |
| Solder material | Eye injury, hand tools | WHMIS |
| Wipe clean | | |
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| *Required safe use of power/hand tools | | |